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Sểnt By: Altera Law Group;

Typed or printed name

David H. Carroll

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Page 1

PTO/88/21 (09-04) Approved for use through 07/31/2008, CMB 0651-031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Penarwork Reduction Act of 1995, no persons are resurred to respond to a ction of information unless it displays a valid OMB control rumber. Application Number 10/611.447 TRANSMITTAL Filing Date July 1, 2003 First Named Inventor FORM David M. Giorgi Art Unit 2822 Examiner Name Ida M. Soward (to be used for all correspondence after initial filing) Attorney Docket Number 24 00970.0009-US-01 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) ✓ After Allowance Communication to TC Fee Transmittal Form Drawing(s) (in duplicate - 2 pg Appeal Communication to Board Fee Attached Licensing-related Papers of Appeals and Interferences 7 Appeal Communication to TC Amendment/Reply Petition (Appeal Notice, Brief, Reply Brief) Patition to Convert to a After Final Provisional Application Proprietary Information Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please identify Extension of Time Request Terminal Disclaimer below); Express Abandonment Request Request for Refund Information Disclosure Statement CD, Number of CD(s)\_ Landscape Table on CD Certified Copy of Priority Remerks Document(s) Reply to Missing Parts/ Incomplete Application
Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Altera Law Group, LLC Signature Printed name David H. Carroll Date April 27, 2005 fleg. No. 29,903 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, and automating the completed epotication form to the USPTO. Time will vary deponding upon the individual case. Any comments on the amount of time you require to complete this torm and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Dox 1450, Alexandria, VA 22313-1450. DNOT SEND FIES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

April 27, 2005

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3. APPLICATION SIZE FEE											
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer											
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Name (Print/Type) David H. Ca	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	1	(Attorney/Agent) 4	.J,5U3		*(952) 253-4135 ori 27, 2005					

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public veloch is to file (and by the USPTO to process) an application. Consideratistly is governed by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathesing, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions from the smooth of the submitted of the Chief information Officer, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicant claims small entity status. See 37 CFR 1.27				Examiner Nam		a M. Soward			
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APPLICATION SERIAL NO. 10/611,447

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Giorgi, et al.

Examiner:

Ida M. Soward

Serial No.:

10/611447

Group Art Unit:

2822

Filed:

July 1, 2003

Docket No.:

00970.0009-US-01

Title:

LIGHT ACTIVATED SEMICONDUCTOR SWITCHES

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE U.S. PATENT AND TRADEMARK OFFICE, FAX NUMBER (703) 872-9308 ON APRIL 27, 2005.

DAVID H. CARROLL
Name of Person Signing This Certificate

Signature

## RESPONSE TO RESTRICTION REQUIREMENT AND SECOND PRELIMINARY AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is a Second Preliminary Amendment submitted with a response to the restriction requirement dated March 28, 2005. Amendments to the specification begin on page 2. Amendments to the claims are reflected in the listing of claims that begins of page 3. Remarks begin on page 15 following the listing of claims. There are no amendments to the drawings.

In response to the restriction requirement, applicants hereby elect Species I, claims 1-31 and 89-92, *with traverse*. The examiner is requested to proceed with the examination of claims 41-55 (Species II) and 56-63 (Species IV) along with elected claims 1-31 and 89-92 (Species I) and new claims 95-99 for reasons explained below in the Remarks. Claims 41-55 (Species II), claims 56-63 (Species IV) and claims 64-88 (Species V) are directed to non-elected species, but have not yet been withdrawn in this amendment in view of applicants' traversal of the restriction requirement. Claims 37-38 and 93-94 (Species III) have been canceled since they are directed to a non-elected species and the restriction requirement as to them has not been traversed.